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Inventor: Cates et al. Express Mail Label No. EL825877100US US PTO Customer No. 25280 Case No. 5338

WHAT IS CLAIMED IS:

1.	A device	comprising:
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a textile substrate having a first surface;

a coating on the first surface of said textile substrate, said coating including a repellant finish chemical, a polymeric cationic material having at least two carbon atoms, and a sorbant polymer.

10 2. A device comprising:

a textile substrate having a first surface;

a coating on the first surface of said textile substrate, said coating including a repellant finish chemical, a nonpolymeric organic cationic material having at least two carbon atoms, and a sorbant polymer.

A device comprising:

a textile substrate having a first surface;

a coating on the first surface of said textile substrate, said coating including a repellant finish chemical, an organic cationic material having at least two carbon atoms, and a sorbant polymer.

4. The device according to Claim 3, wherein the repellant finish chemical of said coating comprises a fluorochemical.

- 5. The device according to Claim 4, wherein the fluorochemical comprises a chemical from the perfluorocarbon groups.
- 6. The device according to Claim 3, wherein the repellant finish chemical of said coating comprises a silicone repellant.

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- 7. The device according to Claim 6, wherein the silicone repellant of said coating comprises a polymer of methyl(hydrogen)siloxane.
- 5 8. The device according to Claim 6, wherein the silicone repellant of said coating comprises a polymer of dimethylsiloxane.
 - 9. The device according to Claim 3, wherein the repellant finish chemical of said coating comprises a resin based finish.
 - 10. The device according to Claim 9, wherein the resin based finish comprises a modified melamine formaldehyde resin based finish.
 - 11. The device according to Claim 9, wherein the repellant finish chemical of said coating further includes a wax.
 - 12. The device according to Claim 3, wherein the repellant finish chemical of said coating includes material selected from the group consisting of: waxes, wax-metal emulsions, and organometallic complexes.
 - 13. The device according to Claim 3, wherein the organic cationic material comprises nitrogen-containing material.
- 14. The device according to Claim 3, wherein the organic cationic materialcomprises a phosporus-containing material.
 - 15. The device according to Claim 3, wherein the organic cationic material comprises a material selected from the group consisting of: primary amines, secondary amines, tertiary amines, quaternary amines, and amines converted to cationic amines under acidic conditions.

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- The device according to Claim 3, wherein the sorbant polymer 16. comprises a synthetic polymer.
- The device according to Claim 3, wherein the sorbant polymer 5 17. comprises a natural polymer.
 - The device according to Claim 3, wherein said textile comprises a 18. woven fabric.
 - The device according to Claim 3, wherein said textile comprises a knit 19. fabric.
 - The device according to Claim 3, wherein said textile comprises a 20. nonwoven material.
 - The device according to Claim 3, wherein said textile comprises a pile 21. material.
- The device according to Claim 3, further including an image disposed 20 22. on the first surface of said textile having the coating thereon.
 - The device according to Claim 22, wherein the image disposed on said 23. textile comprises a colorant selected from the group consisting of: dyes, pigments, and polymeric colorants.
 - 24. A device comprising:
 - a textile substrate having a first surface;
 - a coating on the first surface of said textile substrate, said coating including a repellant finish chemical, an organic cationic

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material having at least two carbon atoms, and a sorbant polymer, wherein the repellant finish chemical is present on the textile in an amount ranging from about 0.01 to about 15 dry weight percent on the weight of the textile.

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25. A device comprising:

a textile substrate having a first surface;

a coating on the first surface of said textile substrate, said coating including a repellant finish chemical, an organic cationic material having at least two carbon atoms, and a sorbant polymer, wherein the repellant finish chemical is present on the textile in an amount ranging from about 0.1 to about 5 dry weight percent on the weight of the textile.

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26. A device comprising:

a textile substrate having a first surface;

a coating on the first surface of said textile substrate, said coating including a repellant finish chemical, an organic cationic material having at least two carbon atoms, and a sorbant polymer, wherein the organic cationic material is present on the textile in an amount ranging from about 0.005 to about 35 dry weight percent on the weight of the textile.

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27. A device comprising:

a textile substrate having a first surface;

a coating on the first surface of said textile substrate, said coating including a repellant finish chemical, an organic cationic material having at least two carbon atoms, and a sorbant polymer, wherein the organic cationic material is present on the textile in

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an amount ranging from about 0.01 to about 15 dry weight percent on the weight of the textile.

28. A device comprising:

a textile substrate having a first surface;

a coating on the first surface of said textile substrate, said coating including a repellant finish chemical, an organic cationic material having at least two carbon atoms, and a sorbant polymer, wherein the sorbant polymer is present on the textile in an amount ranging from about 0.01 to about 60 dry weight percent on the weight of the textile.

29. A device comprising:

a textile substrate having a first surface;

a coating on the first surface of said textile substrate, said coating including a repellant finish chemical, an organic cationic material having at least two carbon atoms, and a sorbant polymer, wherein the sorbant polymer is present on the textile in an amount ranging from about 0.1 to about 10 dry weight percent on the weight of the textile.

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